



Main

Range of product	Harmony
Product or component type	Communication module
Communication port protocol	Modbus TCP network

Complementary

Integrated connection type	Ethernet TCP/IP RJ45 - 2 twisted pairs - class D
Transmission rate	10/100 Mbit/s
Communication service	BOOTP Static IP DHCP (Modbus TCP/IP)
Web services	Web server
Physical interface	RJ45 - 10BASE-T RJ45 - 100BASE-TX
Memory description	User web page size 2 MB
Marking	CE
Local signalling	1 LED transmission activity 1 LED reception activity (RX) 1 LED module status 1 LED error
Product destination	Wireless access point ZBRN1
Product weight	0.1 lb(US) (0.044 kg)

Environment

product certifications	CSA UL 508 UL 873 BTL UL 60730-1
electromagnetic compatibility	EMC immunity conforming to EN/IEC 61000-6-1 EMC immunity level 2 conforming to EN/IEC 60730-1 Electrostatic discharge level 3B conforming to IEC 61000-4-2 Radiated RF fields level 3A conforming to IEC 61000-4-3 Electrical fast transient/burst immunity test level 4B conforming to IEC 61000-4-4 Surge immunity test level 3 conforming to IEC 61000-4-5 Conducted RF disturbances level 3A conforming to IEC 61000-4-6 Conducted EMC level 2 conforming to EN/IEC 60730-1 Conducted EMC conforming to EN/IEC 61000-6-3 EMC immunity conforming to IEC 61800-3 Conducted EMC conforming to IEC 61800-3 category C1
IP degree of protection	IP20
ambient air temperature for operation	-4...149 °F (-20...65 °C)
ambient air temperature for storage	-13...158 °F (-25...70 °C)
relative humidity	5...95 % without condensation
pollution degree	2
operating altitude	0...6561.68 ft (0...2000 m)
storage altitude	0...10000 ft (0...3048 m)
vibration resistance	1.5 mm for 3...13 Hz 1 mm for 13...23 Hz 2 gn for 23...150 Hz

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shock resistance	15 gn during 11 ms
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Offer Sustainability

Not Green Premium product	Not Green Premium product
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